Table Owner	Table Name	Column Name	Column Datatype	ColumnDefinition	Column Length
SFDW	Enforcement_Action	SubmissionYearQuarter	Alphanumeric	Year and quarter the record was created	7
SFDW	Enforcement_Action	SubmissionYear	Numeric	Year the record was created	
SFDW	Enforcement_Action	SubmissionQuarter	Numeric	Quarter the record was created	
SFDW	Enforcement_Action	PWSID	Alphanumeric	ID that uniquely identifies a Public Water System	9
SFDW	Enforcement_Action	Enforcement_ID	Alphanumeric	An alphanumeric value used to uniquely identify a specific enforcement action taken against a public water system. It is unique for each public water system.	20
SFDW	Enforcement_Action	Originator_Code	Alphanumeric	Code that Indicates if the enforcement action was initiated by an EPA Region (R) or by a state, territory, or tribe (S).	4
SFDW	Enforcement_Action	Enforcement_Date	Date (YYYYMMDD)	A value that represents the calendar date on which an enforcement action was taken against a public water system.	
SFDW	Enforcement_Action	Enforcement_Action_Type_Code	Alphanumeric	Standard three-character enforcement action code.	4
SFDW	Enforcement_Action	Enforcement_Comment_Text	Alphanumeric	An alphanumeric value that represents any description, characteristic, or attribute that the State or EPA region wants to record for the associated enforcement action data base record.	2000
SFDW	Enforcement_Action	First_Reported_Date	Date (YYYYMMDD)	The date that the record for this water system was reported for the first time to ODS.	
SFDW	Enforcement_Action	Last_Reported_Date	Date (YYYYMMDD)	The date that the record for this water system was last reported to ODS	
SFDW	Event_Milestone	SubmissionYearQuarter	Alphanumeric	Year and quarter the record was created	7
SFDW	Event_Milestone	SubmissionYear	Numeric	Year the record was created	
SFDW	Event_Milestone	SubmissionQuarter	Numeric	Quarter the record was created	
SFDW	Event_Milestone	PWSID	Alphanumeric	ID that uniquely identifies a Public Water System	9
SFDW	Event_Milestone	Event_Schedule_ID	Alphanumeric	ID that uniquely identifies an activity taken in respect to a milestone.	20
SFDW	Event_Milestone	Primacy_Agency_Code	Alphanumeric	Two character postal code for the state or territory having regulatory oversight for the water system. If the water system is regulated directly by EPA, this code will consist of the two-digit EPA Region number (01…10). The Navajo Nation has primacy over its water systems, so NN is used in this case.	2
SFDW	Event_Milestone	EPA_Region	Alphanumeric	The EPA Region responsible for PWS oversight of the primacy agency.	2
SFDW	Event_Milestone	PWS_Activity_Code	Alphanumeric	Code that indicates the activity status of the public water system	1
SFDW	Event_Milestone	PWS_Deactivation_Date	Date (YYYYMMDD)	Date when the water system was deactivated (water no longer actively serving water) or removed from federal oversight because it no longer met SDWA criteria as a public water system. This column is NULL if the water system is active.	
SFDW	Event_Milestone	Event_End_Date	Date (YYYYMMDD)	the calendar date when the scheduled activity was successfully completed. This date is optional if the EventActivity code is "DONE".	
SFDW	Event_Milestone	Event_Actual_Date	Date (YYYYMMDD)	The calendar date by which the activity must be successfully completed.	
SFDW	Event_Milestone	Event_Comments_Text	Alphanumeric	Any description, characteristic, or attribute that the State or EPA region wants to record for the schedule activity.	2000

Table Owner	Table Name	Column Name	Column Datatype	ColumnDefinition	Column Length
SFDW	Event_Milestone	First_Reported_Date	Date (YYYYMMDD)	The date that the record for this water system was reported for the first time to ODS.	
SFDW	Event_Milestone	Last_Reported_Date	Date (YYYYMMDD)	The date that the record for this water system was last reported to ODS.	
SFDW	Event_Milestone	Event_Milestone_Code	Alphanumeric	Codes indicating events performed under the lead and copper rule	4
SFDW	Event_Milestone	Event_Reason_Code	Alphanumeric	Codes indicating the reasons for undertaking some action under the lead and copper rule	4
SFDW	Facility_Flow	SubmissionYearQuarter	Alphanumeric	Year and quarter the record was created	7
SFDW	Facility_Flow	SubmissionYear	Numeric	Year the record was created	
SFDW	Facility_Flow	SubmissionQuarter	Numeric	Quarter the record was created	
SFDW	Facility_Flow	PWSID	Alphanumeric	ID that uniquely identifies a Public Water System	9
SFDW	Facility_Flow	From_Facility_ID	Alphanumeric	A state-assigned value which identifies the water system facility from which water flows.	12
SFDW	Facility_Flow	To_Facility_ID	Alphanumeric	A state-assigned value which identifies the water system facility to which the water flows.	12
SFDW	Facility_Flow	First_Reported_Date	Date (YYYYMMDD)	The date that the record for this water system was reported for the first time to ODS.	
SFDW	Facility_Flow	Last_Reported_Date	Date (YYYYMMDD)	The date that the record for this water system was last reported to ODS	
SFDW	Geographic_Area	SubmissionYearQuarter	Alphanumeric	Year and quarter the record was created	7
SFDW	Geographic_Area	SubmissionYear	Numeric	Year the record was created	
SFDW	Geographic_Area	SubmissionQuarter	Numeric	Quarter the record was created	
SFDW	Geographic_Area	PWSID	Alphanumeric	ID that uniquely identifies a Public Water System	9
SFDW	Geographic_Area	Geo_ID	Alphanumeric	System generated ID that uniquely identifies PWSID and Area Type record	20
SFDW	Geographic_Area	Primacy_Agency_Code	Alphanumeric	Two character postal code for the state or territory having regulatory oversight for the water system. If the water system is regulated directly by EPA, this code will consist of the two-digit EPA Region number (01…10). The Navajo Nation has primacy over its water systems, so NN is used in this case.	2
SFDW	Geographic_Area	EPA_Region	Alphanumeric	The EPA Region responsible for PWS oversight of the primacy agency.	2
SFDW	Geographic_Area	PWS_Activity_Code	Alphanumeric	Code that indicates the activity status of the public water system	1
SFDW	Geographic_Area	PWS_Type_Code	Alphanumeric	A code value which classifies the type of public water system according to federal and state requirements.	6
SFDW	Geographic_Area	Tribal_Code	Alphanumeric	The 3-digit EPA code which represents the Indian reservation or Alaska Remote Village being served by a Water System.	4
SFDW	Geographic_Area	ANSI_State_Code	Alphanumeric	ANSI state code (two digits). Note that the Navajo Nation, while treated as a state in this table, does not have an ANSI state code.	4
SFDW	Geographic_Area	ANSI_Entity_Code	Alphanumeric	ANSI code for the county, city, or legal statistical area. Taken with the ANSI state code, uniquely identifies a county (or other area) within the country	4

Table Owner	Table Name	Column Name	Column Datatype	ColumnDefinition	Column Length
SFDW	Geographic_Area	Area_Served_Zip_Code	Alphanumeric	5-digit postal zip code served	5
SFDW	Geographic_Area	Area_Served_City	Alphanumeric	Name of the city that served	40
SFDW	Geographic_Area	Last_Reported_Date	Date (YYYYMMDD)	The date that the record for this water system was last reported to ODS	
SFDW	Geographic_Area	Area_Type_Code	Alphanumeric	Indicates the area type, which is TR (Tribal), CN (County), ZC (Zip Code), CT (City), or IR (Indian Reservation)	4
SFDW	LCR_Sample	SubmissionYearQuarter	Alphanumeric	Year and quarter the record was created	7
SFDW	LCR_Sample	SubmissionYear	Numeric	Year the record was created	
SFDW	LCR_Sample	SubmissionQuarter	Numeric	Quarter the record was created	
SFDW	LCR_Sample	PWSID	Alphanumeric	ID that uniquely identifies a Public Water System	9
SFDW	LCR_Sample	Sample_ID	Alphanumeric	Sample identifier.	20
SFDW	LCR_Sample	Sampling_End_Date	Date (YYYYMMDD)	Date of the last day of the monitoring period in which 90th percentile data for lead or copper was acquired.	
SFDW	LCR_Sample	Sampling_Start_Date	Date (YYYYMMDD)	Date of the first day of the monitoring period in which 90th percentile data for lead or copper was acquired.	
SFDW	LCR_Sample	Reconciliation_ID	Alphanumeric	An identifier used for reconciliation with the state data system or LAB assigned identifiers.	40
SFDW	LCR_Sample	First_Reported_Date	Date (YYYYMMDD)	The date that the record for this water system was reported for the first time to ODS.	
SFDW	LCR_Sample	Last_Reported_Date	Date (YYYYMMDD)	The date that the record for this water system was last reported to ODS	
SFDW	LCR_Sample_Result	SubmissionYearQuarter	Alphanumeric	Year and quarter the record was created	7
SFDW	LCR_Sample_Result	SubmissionYear	Numeric	Year the record was created	
SFDW	LCR_Sample_Result	SubmissionQuarter	Numeric	Quarter the record was created	
SFDW	LCR_Sample_Result	PWSID	Alphanumeric	ID that uniquely identifies a Public Water System	9
SFDW	LCR_Sample_Result	Sample_ID	Alphanumeric	Sample identifier.	20
SFDW	LCR_Sample_Result	Primacy_Agency_Code	Alphanumeric	Two character postal code for the state or territory having regulatory oversight for the water system. If the water system is regulated directly by EPA, this code will consist of the two-digit EPA Region number (01…10). The Navajo Nation has primacy over its water systems, so NN is used in this case.	2
SFDW	LCR_Sample_Result	EPA_Region	Alphanumeric	The EPA Region responsible for PWS oversight of the primacy agency.	2
SFDW	LCR_Sample_Result	SAR_ID	Numeric	A system-generated number managed by the reporting jurisdiction that uniquely identifies each Sample Result record. As there a situations where there can be two sample results for a sample, the SAR_ID is used instead of the Contaminant code (as in ODS) in the primary key of this table.	9
SFDW	LCR_Sample_Result	Contaminant_Code	Alphanumeric	A code value that represents a contaminant for which a public water system has incurred a violation of a primary drinking water regulation.	4

Table Owner	Table Name	Column Name	Column Datatype	ColumnDefinition	Column Length
SFDW	LCR_Sample_Result	Result_Sign	Alphanumeric	A sign used to indicate the detection limit reported for the data element Sample Measure	1
SFDW	LCR_Sample_Result	Sample_Measure	Numeric	The result obtained from a sample analysis	15
SFDW	LCR_Sample_Result	Unit_Of_Measure_Code	Alphanumeric	The unit of measure (UM) that is associated with the value reported for SAMPLE ANALYSIS RESULT.	4
SFDW	LCR_Sample_Result	First_Reported_Date	Date (YYYYMMDD)	The date that the record for this water system was reported for the first time to ODS.	
SFDW	LCR_Sample_Result	Last_Reported_Date	Date (YYYYMMDD)	The date that the record for this water system was last reported to ODS	
SFDW	Location_Detail	SubmissionYearQuarter	Alphanumeric	Year and quarter the record was created	7
SFDW	Location_Detail	SubmissionYear	Numeric	Year the record was created	
SFDW	Location_Detail	SubmissionQuarter	Numeric	Quarter the record was created	
SFDW	Location_Detail	PWSID	Alphanumeric	ID that uniquely identifies a Public Water System	9
SFDW	Location_Detail	Primacy_Agency_Code	Alphanumeric	Two character postal code for the state or territory having regulatory oversight for the water system. If the water system is regulated directly by EPA, this code will consist of the two-digit EPA Region number (01…10). The Navajo Nation has primacy over its water systems, so NN is used in this case.	2
SFDW.	Location_Detail	EPA_Region	Alphanumeric	The EPA Region responsible for PWS oversight of the primacy agency.	2
SFDW	Location_Detail	PWS_Activity_Code	Alphanumeric	Code that indicates the activity status of the public water system	1
SFDW	Location_Detail	PWS_Type_Code	Alphanumeric	A code value which classifies the type of public water system according to federal and state requirements.	6
SFDW	Location_Detail	Facility_ID	Alphanumeric	Water system facility ID that, when used with the PWSID, uniquely identifies a water system facility	12
SFDW	Location_Detail	Facility_Type_Code	Alphanumeric	Code that Indicates the type of water system facility.	4
SFDW	Location_Detail	Facility_Activity_Code	Alphanumeric	The value of this attribute indicates the status of the facility	4
SFDW	Location_Detail	Latitude_Measure_Coordinate	Numeric	Latitude measure coordinate indicating a location on the surface of the earth	8
SFDW	Location_Detail	Longitude_Measure_Coordinate	Numeric	Longitude measure coordinate indicating a location on the surface of the earth	9
SFDW	Location_Detail	Horiz_Accuracy_Measure	Numeric	Quantitative measurement of the amount of deviation from true value in the horizontal measure (estimate of error). It describes the correctness of the horizontal measure, in meters.	7
SFDW	Location_Detail	Vert_Accuracy_Measure	Numeric	Quantitative measurement of the amount of deviation from true value in the vertical measure (estimate of error). It describes the correctness of the vertical measure, in meters.	7
SFDW	Location_Detail	Vert_Measure	Numeric	Vertical distance from the vertical datum to the land surface or other measuring point, in meters.	7
SFDW	Location_Detail	Collection_Date	Date (YYYYMMDD)	Date when the latitude and longitude coordinates were determined	
SFDW	Location_Detail	Comments_Text	Alphanumeric	Comments further describing the collection, processing, or interpretation of the latitude, longitude and/or vertical data.	2000

Table Owner	Table Name	Column Name	Column Datatype	ColumnDefinition	Column Length
SFDW	Location_Detail	Horiz_Ref_Datum_Code	Alphanumeric	Reference standard code for three dimensional and horizontal positioning established by the U.S. National Geodetic Survey (NGS) and other bodies.	3
SFDW	Location_Detail	Vert_Coll_Method_Code	Alphanumeric	Three-character numeric code used to uniquely identify a verticle collection method.	3
SFDW	Location_Detail	Reference_Point_Code	Alphanumeric	Category code of the feature referenced by the latitude and longitude.	3
SFDW	Location_Detail	Vert_Ref_Datum_Code	Alphanumeric	Code representing which national reference standard for vertical control established by the U.S. National Geodetic Survey (NGS) is used to determine the vertical measure.	3
SFDW	Location_Detail	Geometry_Type_Code	Alphanumeric	Value indicating whether the latitude and longitude coordinates represent a point, multiple points on a line, or an area.	3
SFDW	Location_Detail	Coordinate_Source_Code	Alphanumeric	Three-digit code used to uniquely identify a source (Party responsible for collecting or otherwise providing the latitude and longitude.)	3
SFDW	Location_Detail	Verification_Method_Code	Alphanumeric	A code representing the process by which the latitude and longitude coordinates have been verified by EPA, grantees, or contractors.	3
SFDW	Location_Detail	Source_Scale_Code	Alphanumeric	Code indicating the scale of the map used to determine the latitude and longitude coordinates	3
SFDW	Location_Detail	Horiz_Coll_Method_Code	Alphanumeric	A three-digit standard horizontal collection method code used to determine the latitude/longitude, represents the primary source of the data	3
SFDW	Location_Detail	First_Reported_Date	Date (YYYYMMDD)	The date that the record for this water system was reported for the first time to ODS.	
SFDW	Location_Detail	Last_Reported_Date	Date (YYYYMMDD)	The date that the record for this water system was last reported to ODS	
SFDW	PN_Violation_Assoc	SubmissionYearQuarter	Alphanumeric	Year and quarter the record was created	7
SFDW	PN_Violation_Assoc	SubmissionYear	Numeric	Year the record was created	
SFDW	PN_Violation_Assoc	SubmissionQuarter	Numeric	Quarter the record was created	
SFDW	PN_Violation_Assoc	PWSID	Alphanumeric	ID that uniquely identifies a Public Water System	9
SFDW	PN_Violation_Assoc	PN_Violation_ID	Alphanumeric	An alphanumeric value used to uniquely identify a specific violation of a primary drinking water regulation incurred by a public water system.	20
SFDW	PN_Violation_Assoc	Related_Violation_ID	Alphanumeric	Violation ID of the underlying violation	20
SFDW	PN_Violation_Assoc	First_Reported_Date	Date (YYYYMMDD)	The date that the record for this water system was reported for the first time to ODS.	
SFDW	PN_Violation_Assoc	Last_Reported_Date	Date (YYYYMMDD)	The date that the record for this water system was last reported to ODS	
SFDW	Service_Area	SubmissionYearQuarter	Alphanumeric	Year and quarter the record was created	7
SFDW	Service_Area	SubmissionYear	Numeric	Year the record was created	
SFDW	Service_Area	SubmissionQuarter	Numeric	Quarter the record was created	
SFDW	Service_Area	PWSID	Alphanumeric	ID that uniquely identifies a Public Water System	9

Table Owner	Table Name	Column Name	Column Datatype	ColumnDefinition	Column Length
SFDW	Service_Area	Primacy_Agency_Code	Alphanumeric	Two character postal code for the state or territory having regulatory oversight for the water system. If the water system is regulated directly by EPA, this code will consist of the two-digit EPA Region number (01…10). The Navajo Nation has primacy over its water systems, so NN is used in this case.	2
SFDW	Service_Area	EPA_Region	Alphanumeric	The EPA Region responsible for PWS oversight of the primacy agency.	2
SFDW	Service_Area	PWS_Activity_Code	Alphanumeric	Code that indicates the activity status of the public water system	1
SFDW	Service_Area	PWS_Type_Code	Alphanumeric	A code value which classifies the type of public water system according to federal and state requirements.	6
SFDW	Service_Area	Service_Area_Type_Code	Alphanumeric	Service area type code.	4
SFDW	Service_Area	Is_Primary_Service_Area_Code	Char	Code indicating the type of primary service area served by the water system	1
SFDW	Service_Area	First_Reported_Date	Date (YYYYMMDD)	The date that the record for this water system was reported for the first time to ODS.	
SFDW	Service_Area	Last_Reported_Date	Date (YYYYMMDD)	The date that the record for this water system was last reported to ODS	
SFDW	Site_Visit	SubmissionYearQuarter	Alphanumeric	Year and quarter the record was created	7
SFDW	Site_Visit	SubmissionYear	Numeric	Year the record was created	
SFDW	Site_Visit	SubmissionQuarter	Numeric	Quarter the record was created	
SFDW	Site_Visit	PWSID	Alphanumeric	ID that uniquely identifies a Public Water System	9
SFDW	Site_Visit	Visit_ID	Alphanumeric	A value used to uniquely identify a specific on-site visit made to a Water System.	20
SFDW	Site_Visit	Primacy_Agency_Code	Alphanumeric	Two character postal code for the state or territory having regulatory oversight for the water system. If the water system is regulated directly by EPA, this code will consist of the two-digit EPA Region number (01…10). The Navajo Nation has primacy over its water systems, so NN is used in this case.	2
SFDW	Site_Visit	EPA_Region	Alphanumeric	The EPA Region responsible for PWS oversight of the primacy agency.	2
SFDW	Site_Visit	PWS_Activity_Code	Alphanumeric	Code that indicates the activity status of the public water system	1
SFDW	Site_Visit	PWS_Deactivation_Date	Date (YYYYMMDD)	Date when the water system was deactivated (water no longer actively serving water) or removed from federal oversight because it no longer met SDWA criteria as a public water system. This column is NULL if the water system is active.	
SFDW	Site_Visit	PWS_Type_Code	Alphanumeric	A code value which classifies the type of public water system according to federal and state requirements.	6
SFDW	Site_Visit	Visit_Date	Date (YYYYMMDD)	Date of the site visit/inspection.	
SFDW	Site_Visit	Agency_Type_Code	Alphanumeric	A coded value that represents the type of agency	2
SFDW	Site_Visit	Reason_Code	Alphanumeric	A code value that represents the reason why this activity is required.	4
SFDW	Site_Visit	Visit_Comments	Alphanumeric	An alphanumeric value that represents any description, characteristic, or attribute that the State or EPA	2000

Table Owner	Table Name	Column Name	Column Datatype	ColumnDefinition	Column Length
SFDW	Site_Visit	First_Reported_Date	Date (YYYYMMDD)	The date that the record for this water system was reported for the first time to ODS.	
SFDW	Site_Visit	Last_Reported_Date	Date (YYYYMMDD)	The date that the record for this water system was last reported to ODS	
SFDW	Site_Visit	Management_Ops_Eval_Code	Alphanumeric	Result of the management operations evaluation where: M=Minor Deficiencies, N=No deficiencies or recommendations, R= Recommendations made, S=Significant deficiencies, X=Not Evaluated, Z=Not applicable.	1
SFDW	Site_Visit	Source_Water_Eval_Code	Alphanumeric	Result of the source water evaluation where: M=Minor Deficiencies, N=No deficiencies or recommendations, R= Recommendations made, S=Significant deficiencies, X=Not Evaluated, Z=Not applicable.	1
SFDW	Site_Visit	Security_Eval_Code	Alphanumeric	Code indicating the result of the security evaluation	1
SFDW	Site_Visit	Pumps_Eval_Code	Alphanumeric	Code that indicates the result of the pump(s) evaluation where: M=Minor Deficiencies, N=No deficiencies or recommendations, R= Recommendations made, S=Significant deficiencies, X=Not Evaluated, Z=Not applicable.	1
SFDW	Site_Visit	Other_Eval_Code	Alphanumeric	A coded value that describes in summary, the outcome of evaluating this category during the site visit.	1
SFDW	Site_Visit	Compliance_Eval_Code	Alphanumeric	Result of the operator compliance evaluation where: M=Minor Deficiencies, N=No deficiencies or recommendations, R= Recommendations made, S=Significant deficiencies, X=Not Evaluated, Z=Not applicable.	1
SFDW	Site_Visit	Data_Verification_Eval_Code	Alphanumeric	Result of the data verification evaluation where: M=Minor Deficiencies, N=No deficiencies or recommendations, R= Recommendations made, S=Significant deficiencies, X=Not Evaluated, Z=Not applicable.	1
SFDW	Site_Visit	Treatment_Eval_Code	Alphanumeric	Result of the treatment evaluation where: M=Minor Deficiencies, N=No deficiencies or recommendations, R= Recommendations made, S=Significant deficiencies, X=Not Evaluated, Z=Not applicable.	1
SFDW	Site_Visit	Finished_Water_Stor_Eval_Code	Alphanumeric	Code indicating the result of the finished water storage evaluation	1
SFDW	Site_Visit	Distribution_Eval_Code	Alphanumeric	Result of the distribution system evaluation where: M=Minor Deficiencies, N=No deficiencies or recommendations, R= Recommendations made, S=Significant deficiencies, X=Not Evaluated, Z=Not applicable.	1
SFDW	Site_Visit	Financial_Eval_Code	Alphanumeric	Code indicating the result of the financial evaluation	1
SFDW	Treatment	SubmissionYearQuarter	Alphanumeric	Year and quarter the record was created	7
SFDW	Treatment	SubmissionYear	Numeric	Year the record was created	
SFDW	Treatment	SubmissionQuarter	Numeric	Quarter the record was created	
SFDW	Treatment	PWSID	Alphanumeric	ID that uniquely identifies a Public Water System	9
SFDW	Treatment	Facility_ID	Alphanumeric	Water system facility ID that, when used with the PWSID, uniquely identifies a water system facility	12
SFDW	Treatment	Treatment_ID	Alphanumeric	Treatment ID that uniquely identifies a treatment process for this treatment plant.	20

Table Owner	Table Name	Column Name	Column Datatype	ColumnDefinition	Column Length
SFDW	Treatment	Comments_Text	Alphanumeric	Describes a treatment combination or process	2000
SFDW	Treatment	Objective_Code	Alphanumeric	A code value that categorizes the treatment objective to be attained through treatment of a source of water.	4
SFDW	Treatment	Process_Code	Alphanumeric	Code representing the treatment process used to obtain the treatment objective.	4
SFDW	Treatment	First_Reported_Date	Date (YYYYMMDD)	The date that the record for this water system was reported for the first time to ODS.	
SFDW	Treatment	Last_Reported_Date	Date (YYYYMMDD)	The date that the record for this water system was last reported to ODS	
SFDW	Treatment_Plant_Address	SubmissionYearQuarter	Alphanumeric	Year and quarter the record was created	7
SFDW	Treatment_Plant_Address	SubmissionYear	Numeric	Year the record was created	
SFDW	Treatment_Plant_Address	SubmissionQuarter	Numeric	Quarter the record was created	
SFDW	Treatment_Plant_Address	PWSID	Alphanumeric	ID that uniquely identifies a Public Water System	9
SFDW	Treatment_Plant_Address	Facility_ID	Alphanumeric	Water system facility ID that, when used with the PWSID, uniquely identifies a water system facility	12
SFDW	Treatment_Plant_Address	Street_1_Address	Alphanumeric	The first line of an address applicable to the Legal Entity being reported.	50
SFDW	Treatment_Plant_Address	Street_2_Address	Alphanumeric	The second line of an address applicable to the legal entity being reported.	50
SFDW	Treatment_Plant_Address	City_Name	Alphanumeric	Name of the city	40
SFDW	Treatment_Plant_Address	State_Code	Alphanumeric	Official United States Postal Service (USPS) code for the states and outlying areas. For the purposes of the data warehouse, the code "NN" is used for the Navajo Nation.	2
SFDW	Treatment_Plant_Address	Zip_Code	Alphanumeric	USPS zip code or the international postal code.	5
SFDW	Treatment_Plant_Address	Country_Name	Alphanumeric	Country name where the treatment plant is located	50
SFDW	Violation	SubmissionYearQuarter	Alphanumeric	Year and quarter the record was created	7
SFDW	Violation	SubmissionYear	Numeric	Year the record was created	
SFDW	Violation	SubmissionQuarter	Numeric	Quarter the record was created	
SFDW	Violation	PWSID	Alphanumeric	ID that uniquely identifies a Public Water System	9
SFDW	Violation	Violation_ID	Alphanumeric	An alphanumeric value used to uniquely identify a specific violation of a primary drinking water regulation incurred by a public water system.	20
SFDW	Violation	Facility_ID	Alphanumeric	Water system facility ID that, when used with the PWSID, uniquely identifies a water system facility	12
SFDW	Violation	Population_Served_Count	Numeric	Water system's estimate of the number of people served by the system.	9
SFDW	Violation	NPM_Candidate	Alphanumeric	Violation that is included in NPM Calculations	1
SFDW	Violation	PWS_Activity_Code	Alphanumeric	Code that indicates the activity status of the public water system	1
SFDW	Violation	PWS_Deactivation_Date	Date (YYYYMMDD)	Date when the water system was deactivated (water no longer actively serving water) or removed from federal oversight because it no longer met SDWA criteria as a public water system. This column is NULL if the water system is active.	

Table Owner	Table Name	Column Name	Column Datatype	ColumnDefinition	Column Length
SFDW	Violation	Primary_Source_Code	Alphanumeric	Code that identifies the primary source of water for the water system to a further extent. Values consist of: ground water (GW), groundwater purchased (GWP), surface water (SW), surface water purchased (SWP), groundwater under influence of surface water (GU), or purchased ground water under influence of surface water source (GUP).	4
SFDW	Violation	Pop_Cat_5_Code	Integer	Code that identifies the population category for water systems serving populations less than or greater than 10,000.	2
SFDW	Violation	Primacy_Agency_Code	Alphanumeric	Two character postal code for the state or territory having regulatory oversight for the water system. If the water system is regulated directly by EPA, this code will consist of the two-digit EPA Region number (01…10). The Navajo Nation has primacy over its water systems, so NN is used in this case.	2
SFDW	Violation	EPA_Region	Alphanumeric	The EPA Region responsible for PWS oversight of the primacy agency.	2
SFDW	Violation	PWS_Type_Code	Alphanumeric	A code value which classifies the type of public water system according to federal and state requirements.	6
SFDW	Violation	Rule_Code	Numeric	Code for a National Primary Drinking Water rule.	3
SFDW	Violation	Violation_Code	Alphanumeric	Code identifying a violation type.	4
SFDW	Violation	Violation_Category_Code	Alphanumeric	Code for violation categories - MCL, MRDL, TT, MR, Other	4
SFDW	Violation	Is_Health_Based_Ind	Char	Indicates if this is a health based violation (Y) or not (N).	1
SFDW	Violation	Contaminant_Code	Alphanumeric	Code value that represents a contaminant for which a public water system has incurred a violation of a primary drinking water regulation.	4
SFDW	Violation	Rule_Family	Numeric	Code for rule family	3
SFDW	Violation	Rule_Group	Numeric	Code that uniquely identifies a rule group	3
SFDW	Violation	Compliance_Status_Code	Alphanumeric	Code indicating the current status of violation	4
SFDW	Violation	Viol_Measure	Numeric	A numeric value that represents the result obtained from a single analysis, or the average result obtained from multiple analyses, that led to the identification of an MCL violation for a public water system	15
SFDW	Violation	Unit_Of_Measure	Alphanumeric	The unit of measure (UM) that is associated with the value reported for SAMPLE ANALYSIS RESULT.	9
SFDW	Violation	State_MCL	Numeric	A numeric value that represents the maximum contaminant level which was exceeded that led to the identification of an MCL violation for a public water system.	15
SFDW	Violation	Is_Major_Viol_Ind	Char	A code value that indicates the severity of a Monitoring and Reporting (M&R) violation, major or minor. The major versus minor designation does not apply to a sanitary survey M&R violation.	1
SFDW	Violation	Severity_Ind_Cnt	Char	A count indicating the severity of certain DBPR and IESWTR violations.	1

Table Owner	Table Name	Column Name	Column Datatype	ColumnDefinition	Column Length
SFDW	Violation	Compl_Per_Begin_Date	Date (YYYYMMDD)	The calendar date of the beginning of a period in which a public water system was determined to be in violation of a primary drinking water regulation	
SFDW	Violation	Compl_Per_End_Date	Date (YYYYMMDD)	The calendar date of the end of a monitoring period in which a public water system was in violation of a primary drinking water regulation	
SFDW	Violation	Latest_Enforcement_ID	Alphanumeric	The most recent enforcement action taken against this violation.	20
SFDW	Violation	RTC_Enforcement_ID	Alphanumeric	The most recent Enforcement Action taken against this Violation to Return To Compliance (RTC).	20
SFDW	Violation	RTC_Date	Date (YYYYMMDD)	The Return To Compliance (RTC) date.	
SFDW	Violation	Public_Notification_Tier_Num	Numeric	Numberic code for Public Notification Tier for the violation	2
SFDW	Violation	CORRECTIVE_ACTION_ID	Alphanumeric	Contains an identifying value referencing a corrective action in the primacy ag	40
SFDW	Violation	SAMPLE_RESULT_ID	Alphanumeric	Contains an identifying value referencing a sample result record in the primacy	40
SFDW	Violation	Originator_Code	Alphanumeric	Code that Indicates if the enforcement action was initiated by an EPA Region (R) or by a state, territory, or tribe (S).	4
SFDW	Violation	First_Reported_Date	Date (YYYYMMDD)	The date that the record for this water system was reported for the first time to ODS.	
SFDW	Violation	Last_Reported_Date	Date (YYYYMMDD)	The date that the record for this water system was last reported to ODS	
SFDW	Violation_Enf_Assoc	SubmissionYearQuarter	Alphanumeric	Year and quarter the record was created	7
SFDW	Violation_Enf_Assoc	SubmissionYear	Numeric	Year the record was created	
SFDW	Violation_Enf_Assoc	SubmissionQuarter	Numeric	Quarter the record was created	
SFDW	Violation_Enf_Assoc	PWSID	Alphanumeric	ID that uniquely identifies a Public Water System	9
SFDW	Violation_Enf_Assoc	Enforcement_ID	Alphanumeric	An alphanumeric value used to uniquely identify a specific enforcement action taken against a public water system. It is unique for each public water system.	20
SFDW	Violation_Enf_Assoc	Violation_ID	Alphanumeric	An alphanumeric value used to uniquely identify a specific violation of a primary drinking water regulation incurred by a public water system.	20
SFDW	Water_System_Facility	SubmissionYearQuarter	Alphanumeric	Year and quarter the record was created	7
SFDW	Water_System_Facility	SubmissionYear	Numeric	Year the record was created	
SFDW	Water_System_Facility	SubmissionQuarter	Numeric	Quarter the record was created	
SFDW	Water_System_Facility	PWSID	Alphanumeric	ID that uniquely identifies a Public Water System	9
SFDW	Water_System_Facility	Primacy_Agency_Code	Alphanumeric	Two character postal code for the state or territory having regulatory oversight for the water system. If the water system is regulated directly by EPA, this code will consist of the two-digit EPA Region number (01…10). The Navajo Nation has primacy over its water systems, so NN is used in this case.	2
SFDW	Water_System_Facility	EPA_Region	Alphanumeric	The EPA Region responsible for PWS oversight of the primacy agency.	2
SFDW	Water_System_Facility	Facility_ID	Alphanumeric	Water system facility ID that, when used with the PWSID, uniquely identifies a water system facility	12
SFDW	Water_System_Facility	Facility_Name	Alphanumeric	Name of water system facility.	100

Table Owner	Table Name	Column Name	Column Datatype	ColumnDefinition	Column Length
SFDW	Water_System_Facility	State_Facility_ID	Alphanumeric	The ID that a state uses to identify a facility in their own state system database.	40
SFDW	Water_System_Facility	Facility_Activity_Code	Alphanumeric	The value of this attribute indicates the status of the facility	1
SFDW	Water_System_Facility	Facility_Deactivation_Date	Date (YYYYMMDD)	Date when the water system was deactivated (water no longer actively serving water) or removed from federal oversight because it no longer met SDWA criteria as a public water system	
SFDW	Water_System_Facility	Facility_Type_Code	Alphanumeric	Code that Indicates the type of water system facility.	4
SFDW	Water_System_Facility	Submission_Status_Code	Alphanumeric	Code that indicates whether an active water system was reported, rejected, or not reported during the recent inventory submission. This field is not applicable to inactive water systems. Y for reported and accepted, U for unreported, and R for reported, but rejected. Generated by ODS.	4
SFDW	Water_System_Facility	Is_Source_Ind	Char	Indicates if this facility type is also a source of water. Y for Yes, N for No, and U for Unknown.	1
SFDW	Water_System_Facility	Water_Type_Code	Alphanumeric	Code that indicates the source of the water - GW for Ground Water, SU for surface water, or GU for ground water under the influence of surface water.	4
SFDW	Water_System_Facility	Availability_Code	Alphanumeric	Code for how the source water is utilized by a water system. E(emergency), I (interim), O(other), P(permanent), S(seasonal).	4
SFDW	Water_System_Facility	Seller_Treatment_Code	Alphanumeric	Code that indicates whether the seller is or is not treating the source or whether the seller treatment status is unknown. Applies only to source facilities.	4
SFDW	Water_System_Facility	Seller_PWSID	Alphanumeric	PWSID of the water system that is selling water to this system through this interconnection. Is also the "upstream" water system to the parent of this facility.	9
SFDW	Water_System_Facility	Seller_PWS_Name	Alphanumeric	Name of the water system that is selling water to this system through this interconnection. Is also the "upstream" water system to the parent of this facility.	100
SFDW	Water_System_Facility	Filtration_Status_Code	Alphanumeric	A code reported by the state to indicate whether a non-emergency surface water source or a nonemergency ground water under the influence of surface water source is required to install filtration by a certain date or is successfully avoiding filtration.	4
SFDW	Water_System_Facility	First_Reported_Date	Date (YYYYMMDD)	The date that the record for this water system was reported for the first time to ODS.	
SFDW	Water_System_Facility	Last_Reported_Date	Date (YYYYMMDD)	The date that the record for this water system was last reported to ODS	
SFDW	Water_System_Info	SubmissionYearQuarter	Alphanumeric	Year and quarter the record was created	7
SFDW	Water_System_Info	SubmissionYear	Numeric	Year the record was created	
SFDW	Water_System_Info	SubmissionQuarter	Numeric	Quarter the record was created	
SFDW	Water_System_Info	PWSID	Alphanumeric	ID that uniquely identifies a Public Water System	9
SFDW	Water_System_Info	PWS_Name	Alphanumeric	A code value which classifies the type of public water system according to federal and state requirements.	100

Table Owner	Table Name	Column Name	Column Datatype	ColumnDefinition	Column Length
SFDW	Water_System_Info	NPM_Candidate	CHAR	System whose data are included in NPM calculations	1
SFDW	Water_System_Info	Primacy_Agency_Code	Alphanumeric	Two character postal code for the state or territory having regulatory oversight for the water system. If the water system is regulated directly by EPA, this code will consist of the two-digit EPA Region number (01…10). The Navajo Nation has primacy over its water systems, so NN is used in this case.	2
SFDW	Water_System_Info	EPA_Region	Alphanumeric	The EPA Region responsible for PWS oversight of the primacy agency.	2
SFDW	Water_System_Info	Season_Begin_Date	CHAR	If this is a seasonal water system (not open year-round), this column will contain the opening month and day of the period of time when the water system serves water. The column is NULL if the water system serves water year-round.	5
SFDW	Water_System_Info	Season_End_Date	CHAR	If this is a seasonal water system (not open year-round), this column will contain the ending month and day of the period of time when the water system serves water. The column is NULL if the water system serves water year-round.	5
SFDW	Water_System_Info	PWS_Activity_Code	Alphanumeric	Code that indicates the activity status of the public water system	1
SFDW	Water_System_Info	PWS_Deactivation_Date	Date (YYYYMMDD)	Date when the water system was deactivated (water no longer actively serving water) or removed from federal oversight because it no longer met SDWA criteria as a public water system. This column is NULL if the water system is active.	
SFDW	Water_System_Info	PWS_Type_Code	Alphanumeric	A code value which classifies the type of public water system according to federal and state requirements.	6
SFDW	Water_System_Info	DBPR_Schedule_Cat_Code	Alphanumeric	Stage 2 Disinfectant Byproducts Rule schedule category code	6
SFDW	Water_System_Info	CDS_ID	Alphanumeric	Combined Distribution System identifier	40
SFDW	Water_System_Info	GW_SW_Code	Alphanumeric	Indicates if the water system is considered having ground water ("gw") or surface water ('sw") source under SDWA.	2
SFDW	Water_System_Info	LT2_Schedule_Cat_Code	Alphanumeric	Code that identifies the category for LT2 schedule	6
SFDW	Water_System_Info	Owner_Type_Code	Alphanumeric	Code that dentifies the ownership category of the water system consisting of: F (Federal Government), L (Local Government), M (Public/Private), N (Native American), P (Private), or S (State Government).	1
SFDW	Water_System_Info	Population_Served_Count	Numeric	Water system's estimate of the number of people served by the system.	9
SFDW	Water_System_Info	Pop_Cat_2_Code	Integer	Will equal 1 or 2; identifies the population category for water systems serving populations less than or greater than 10,000.	2
SFDW	Water_System_Info	Pop_Cat_3_Code	Integer	Will equal 1 or 2; identifies the population category for water systems serving populations less than or greater than 10,000.	2
SFDW	Water_System_Info	Pop_Cat_4_Code	Integer	Will equal 1 or 2; identifies the population category for water systems serving populations less than or greater than 10,000.	2
SFDW	Water_System_Info	Pop_Cat_5_Code	Integer	Will equal 1 or 2; identifies the population category for water systems serving populations less than or greater than 10,000.	2

Table Owner	Table Name	Column Name	Column Datatype	ColumnDefinition	Column Length
SFDW	Water_System_Info	Pop_Cat_11_Code	Integer	Will equal 1 or 2; identifies the population category for water systems serving populations less than or greater than 10,000.	2
SFDW	Water_System_Info	Primacy_Type_Code	Alphanumeric	Indicates if the water system is regulated by a state, tribal, or territorial primacy program. Note that EPA direct implementation programs, except for Wyoming, are tribal primacy programs.	4
SFDW	Water_System_Info	Primary_Source_Code	Alphanumeric	Code that identifies the primary source of water for the water system to a further extent. Values consist of: ground water (GW), groundwater purchased (GWP), surface water (SW), surface water purchased (SWP), groundwater under influence of surface water (GU), or purchased ground water under influence of surface water source (GUP).	4
SFDW	Water_System_Info	Is_Grant_Eligible_Ind	CHAR	Code that indicates if the primacy agency has reported the minimum necessary data elements for this water system to include it in grant calculations	1
SFDW	Water_System_Info	Is_Wholesaler_Ind	CHAR	Code that indicates whether the system is a wholesaler of water. This value is copied from PWSWholeSaleInd value from ODS.	1
SFDW	Water_System_Info	Is_School_Or_Daycare_Ind	CHAR	Code that indicates if the water system's primary service area is a school or daycare as defined by EPA/OGWDW.	1
SFDW	Water_System_Info	Service_Connections_Count	Numeric	Number of service connections to the water system.	9
SFDW	Water_System_Info	Submission_Status_Code	Alphanumeric	Code that indicates whether an active water system was reported, rejected, or not reported during the recent inventory submission. This field is not applicable to inactive water systems. Y for reported and accepted, U for unreported, and R for reported, but rejected. Generated by ODS.	1
SFDW	Water_System_Info	Org_Name	Alphanumeric	The name of the organization where the administrative contact works.	100
SFDW	Water_System_Info	Admin_Name	Alphanumeric	Name of the water system administrative contact - usually a person's name.	100
SFDW	Water_System_Info	Email_Addr	Alphanumeric	Email address of the administrative contact.	100
SFDW	Water_System_Info	Phone_Number	Alphanumeric	Administrative contact's telephone number.	15
SFDW	Water_System_Info	Phone_Ext_Number	Alphanumeric	The telephone extension of the administrative contact.	5
SFDW	Water_System_Info	FAX_Number	Alphanumeric	Administrative contact's fax number.	15
SFDW	Water_System_Info	Alt_Phone_Number	Alphanumeric	Administrative contact's alternative telephone number.	15
SFDW	Water_System_Info	Address_Line1	Alphanumeric	First line of the administrative contact's physical address.	200
SFDW	Water_System_Info	Address_Line2	Alphanumeric	Second line of the administrative contact's address.	200
SFDW	Water_System_Info	City_Name	Alphanumeric	Name of the city	40
SFDW	Water_System_Info	Zip_Code	Alphanumeric	USPS zip code or the international postal code.	14
SFDW	Water_System_Info	Country_Code	Alphanumeric	Two character abbreviation of the country code where the administrative contact is located	2
SFDW	Water_System_Info	First_Reported_Date	Date (YYYYMMDD)	The date when the record was reported for the first time to the SDWIS/ODS	
SFDW	Water_System_Info	Last_Reported_Date	Date (YYYYMMDD)	The date that the record for this water system was last reported to ODS	

Table Owner	Table Name	Column Name	Column Datatype	ColumnDefinition	Column Length
SFDW	Water_System_Info	State_Code	Alphanumeric	Official United States Postal Service (USPS) code for the states and outlying areas. For the purposes of the data warehouse, the code "NN" is used for the Navajo Nation.	2
SFDW	Water_System_Info	Source Water Protection Code	Alphanumeric	Code indicating whether the system is implementing source water protection p	1
SFDW	Water_System_Info	Source Water Protection Begin Date	Date (YYYYMMDD)	Date that the system began implementing source water protection program	
SFDW	Water_System_Info	Outstanding Performer	Alphanumeric	code indicating whether the system is outstanding performer	1
SFDW	Water_System_Info	Outstanding Performer Begin Date	Date (YYYYMMDD)	Date that the system began to become an outstanding performer	

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